

## Diagnosis: Symptoms and Diagnosis of Blood Disorders: Merck Manual Home ...

<b>Complete Blood Count (CBC)</b>		
<b>Test</b>	<b>What It Measures</b>	<b>Normal Values</b>
Hemoglobin	Amount of this oxygen-carrying protein within red blood cells	Men: 14 to 17 grams per deciliter Women: 12.5 to 15 grams per deciliter
Hematocrit	Proportion of total blood volume made up of red blood cells	Men: 42 to 50% Women: 36 to 45%
Mean corpuscular volume	Average volume of individual red blood cells	86 to 98 femtoliters
White blood cell count	Number of white blood cells in a specified volume of blood	4,500 to 10,500 per microliter
Differential white blood cell count	<u>Percentages of the different types of white blood cells</u>	Segmented neutrophils: 34 to 75% Band neutrophils: 0 to 8% <u>Lymphocytes: 12 to 50%</u> Monocytes: 2 to 9% Eosinophils: 0 to 5% Basophils: 0 to 3%
Platelet count	Number of platelets in a specified volume of blood	140,000 to 450,000 per microliter
Mean platelet volume	Average volume of platelets	7 to 10 femtoliters